

**Notice of Allowability**

Application No.

10/665,300

Examiner

Long Nguyen

Applicant(s)

NAIR, RAJENDRAN

Art Unit

2816

RM

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 6/3/05.
2. ☒ The allowed claim(s) is/are 1,3,6-9,19 and 26-30.
3. ☒ The drawings filed on 03 June 2005 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Kevin Shao on 6/8/05.

The application has been amended as follows:

#### **In The Specification**

In the pre-amendment to the specification filed on 9/17/03, line 2 of the inserted paragraph, "2000; entitled" has been changed to --2000; now Patent No. 6,717,445, entitled--.

In the original specification filed on 9/17/03, page 11, line 21, "circuits that" has been changed to --circuits 720, 721 that--.

In the original specification filed on 9/17/03, page 12, line 8, "circuits" has been changed to --circuit 724--.

#### **In The Claims**

Claim 1, line 3, "input" has been deleted.

Claim 1, line 7, "input" has been deleted.

Claim 1, line 11, "the input signal" has been changed to --the signal--.

Claim 1, line 18, "the input signal" has been changed to --the signal--.

Claim 4 has been canceled.

Claim 19, line 4, "input" has been deleted.

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Claim 19, line 8, "input" has been deleted.

Claim 19, line 12, "the input signal" has been changed to --the signal--.

Claim 19, line 19, "the input signal" has been changed to --the signal--.

Claim 21 has been canceled.

Claim 27, line 2, "circuit" has been changed to --signal--.

### **Reasons For The Above Changes**

The above changes have been made to correct the minor informalities in the specification and in the claims. Claims 4 and 21 have been canceled because the limitations of these claims are already recited in the independent claims 1 and 19, respectively.

### **REASONS FOR ALLOWANCE**

2. Claims 1, 3, 6-9, 19 and 26-30 are allowed.

Claims 1 and 19 are amended to include all of the limitations of the allowable claims 2 and 20, respectively. Thus, claims 1 and 19 are allowed for the same reasons as indicated in the last office action for original claims 2 and 20, i.e., the prior art of record fails to disclose or suggest a circuit including, in combination with other limitations, the voltage following circuit (706, 708, 702, and 704 in Figure 6) which includes a first amplifier (706), an NMOS transistor (702), a second amplifier (708) and a PMOS transistor (704) with the recited connections set forth therein.

Claims 3 and 6-9 are allowed because they depend on claim 1.

Claims 26-30 are allowed because they depend on claim 19.

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3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directly to Examiner Long Nguyen whose telephone number is (571) 272-1753. The Examiner can normally be reached on Monday to Thursday from 8:00am to 6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim Callahan, can be reached at (571) 272-1740. The fax number for this group is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

June 8, 2005

  
**LONG NGUYEN**  
**PRIMARY EXAMINER**